

# ATTACHMENT

A

PileUp

MSF: 571 Type: P Check: 8938 ..

Name: mHKcel\_sequence oo Len: 571 Check: 6176 Weight: 0.0  
Name: SEQ\_ID\_NO\_4\_from\_cited\_art oo Len: 571 Check: 2762 Weight: 10.0

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mHKcel\_sequence\_ MGYTQAKCMV KKTVLFGLIL CLGVSMEFVPV TSAEDRVSSS QVDIQSYVAD  
SEQ\_ID\_NO\_4\_from\_cited\_art .....

mHKcel\_sequence\_ MQPGWNLGNT FDAIGDDETA WGNPRVVTREL IEMIADEGYK SIRIPVTWQN  
SEQ\_ID\_NO\_4\_from\_cited\_art MQPGWNLGNT FDAVGDDETA WGNPRVVTREL IKTTIADEGYK SIRIPVTWQN

mHKcel\_sequence\_ QMGGSPDYTI NEDYIKRVEQ VIDWALEEDL YVMLNVHSDS WLWMYDMEHN  
SEQ\_ID\_NO\_4\_from\_cited\_art QMGGSPDYTI NEDYINRVEQ AIDWALEEDL YVMLNVHSDS WLWMYDMEHN

mHKcel\_sequence\_ YDEVMARYTA IWEQLSEKFK NSHKLMFES VNEPRFTQEW GEIQENHHAY  
SEQ\_ID\_NO\_4\_from\_cited\_art YDEVMARYTA IWEQLSEKFK SHSHKLMFES VNEPRFTQEW GEIQENHHAY

mHKcel\_sequence\_ LEDLNKTFYY IVRESGGNNV ERPLVLPITIE TATSQDILLDR LYQTMEDLDD  
SEQ\_ID\_NO\_4\_from\_cited\_art LEDLNKTFYY IVRESGGNNV ERPLVLPITIE TATSQDILLDR LYQTMEDLDD

mHKcel\_sequence\_ PHLIATVHY Y GFWPFSVNIA GYTRFEQETQ QDIIDTFDRV HNTFTANGIP  
SEQ\_ID\_NO\_4\_from\_cited\_art PYLIATVHY Y GFWPFSVNIA GYTHFEQETQ QDIIDTFDRV HNTFTARGVP

mHKcel\_sequence\_ VVLGEFGLLG FDKSTDVIQQ GEKLKFFFEFL IHHLNERDIT HMLWDNGQHL  
SEQ\_ID\_NO\_4\_from\_cited\_art VVLGEFGLLG FDKSTDVIQQ GEKLKFFFEFL IHHLNERDIT HMLWDNGQHF

mHKcel\_sequence\_ KRETYSWYDQ EFHDILKASW EGRSATAESN FIHVKGDEPI RDQHIQLYLN

SEQ_ID_NO_4_from_cited_art	NRETYAWVDQ EFHDILKASW EGRSATAESN LIHVKGKPI RDQDIQLYLN
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	GNELTALQAG DESLVLGEDY ELAGDVLTLLK AGILTRLITP GQLGTNAVIT
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	GNELTALQAG EESLVLGEDY ELAGGVLTLLK ADTLTRLITP GQLGTNAVIT
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	AQFNSGADWR FQLQNVDVPT VENTDGSINH FAIPTHFNGD SLATMEAVYA
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	AQFNSGADWR FQLQNVDVPT VENTDGSINH FAIPTHFNGD SLATMEAVYA
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	NGEYAGPQDW TSFKEFGEAF SPNYATGEII ITEAFFNAVR DDDIHLTFHY
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	NGEYAGPQDW TSFKEFGEAF SPNYATGEII ISEAFFNAVR DDDIHLTFHF
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	WSGETVEYTL RKNGNYVQGR R
mHKcel_sequence	
SEQ_ID_NO_4_from_cited_art	WSGETVEYTL RK..... .